

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number
WO 2005/055862 A1

(51) International Patent Classification⁷: A61C 13/20,
B29C 70/06

(21) International Application Number:
PCT/SE2004/001598

(22) International Filing Date:
4 November 2004 (04.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0303310-7 10 December 2003 (10.12.2003) SE

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

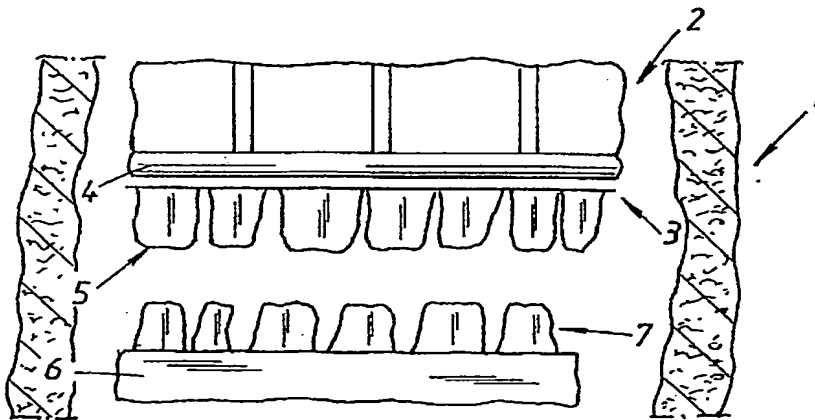
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: ARRANGEMENT AND SYSTEM FOR A DENTAL REPLACEMENT COMPONENT



(57) Abstract: A dental replacement component is to be able to be produced with a color which better matches the area surrounding the component. The component has a reinforcing element (4, 17) which comprises carbon fiber wires arranged in one or more carbon fiber hoses. These carbon fiber wires can be held together by means of hardenable substance so as to form a homogeneous part of the reinforcing element. At least that portion or those portions of the reinforcing element directed toward the surrounding area supports/support or is/are provided with additional fiber material with a color which better matches said color than does the carbon fiber. The invention also relates to a system for producing such a replacement component. Besides the more advantageous coloring of the reinforcing element, the latter is able to retain its physical properties in respect of its strength.

WO 2005/055862 A1

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